Table II. Summary of Systematic Reviews and Meta-Analyses Assessing the Association Between Psoriasis and Cardiovascular
Disease Risk Factors.

| Study | Study Dates | Total Number of <br> Patients |  | Number of <br> Studies Included | CV Risk <br> Factor | Composite Measure of Association$(95 \% \mathrm{CI})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Psoriasis | No <br> Psoriasis |  |  |  |
| Armstrong, <br> et al. ${ }^{71} 2012$ | January 1, 1980 <br> - January 1, <br> 2012 | 201,831 | 2,119,329 | Total: 16 <br> Severity <br> Assessment: 5 <br> Incidence: 1 | Obesity | Overall: OR 1.66 (1.46-1.89) <br> Mild: OR 1.46 (1.17-1.82) <br> Severe: OR 2.23 (1.63-3.05) <br> Incidence: HR 1.18 (1.14-1.23) |
| Armstrong, <br> et al. ${ }^{73} 2012$ | January 1, 1980 <br> - January 1, <br> 2012 | 309,469 | 2,384,229 | Total: 24 <br> Severity <br> Assessment: 5 <br> Incidence: 2 | Hypertension | Overall: OR 1.58 (1.42-1.76) <br> Mild: OR 1.30 (1.15-1.47) <br> Severe: OR 1.49 (1.20-1.86) |


|  |  |  |  |  |  | Incidence: HR 1.09 (1.05-1.14) <br> Incidence: RR 1.17 (1.06-1.30) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Armstrong, et al. ${ }^{78} 2012$ | January 1, 1980 - January 1, 2012 | 404,494 | 4,640,847 | Total: 27 <br> Severity <br> Assessment: 5 <br> Incidence: 5 | Diabetes | Overall: OR 1.59 (1.38-1.83) <br> Mild: OR 1.53 (1.16-2.04) <br> Severe: OR 1.97 (1.48-2.62) <br> Incidence: RR 1.27 (1.16-1.40) |
| $\begin{gathered} \text { Ma, et al. }{ }^{81} \\ 2012^{\mathrm{a}} \end{gathered}$ | January 1, 1980 <br> - January 1, <br> 2012 | 265,685 | 2,167,198 | Total: 25 <br> Severity <br> Assessment: 5 <br> Incidence: 1 | Dyslipidemia | Overall OR: 1.04-5.55 <br> Mild OR: 1.10-3.38 <br> Severe OR: 1.26-5.55 |
| Armstrong, <br> et al. ${ }^{89} 2013$ | January 1, 1980 <br> - January 1, <br> 2012 | 41,853 | 1,357,324 | Total: 12 <br> Severity | Metabolic <br> Syndrome | Overall OR: 2.26 (1.70-3.01) <br> Mild OR: $1.22(1.11-1.35)^{b}$ |


|  |  |  |  | Assessment: 3 |  | Moderate OR: 1.56(1.38-1.76) |
| :--- | :--- | :--- | :--- | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| Severe OR: $1.98(1.62-2.43)^{b}$ |  |  |  |  |  |  |

CI, confidence interval; CV , cardiovascular; HR , hazard ratio; OR , odds ratio; RR , relative risk
${ }^{\text {a }}$ Systematic review only.
$831{ }^{\text {b }}$ Reported from single study by Langan, et al. ${ }^{72}$

